

FIGURE 1

GLOBAL
INPUT
DATA

SAME
CLOCK
CYCLE

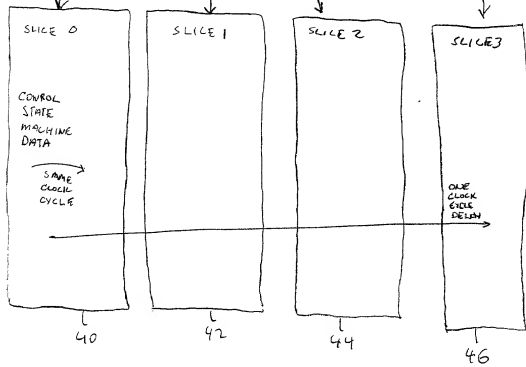


FIGURE 2

00000000.00000000

99

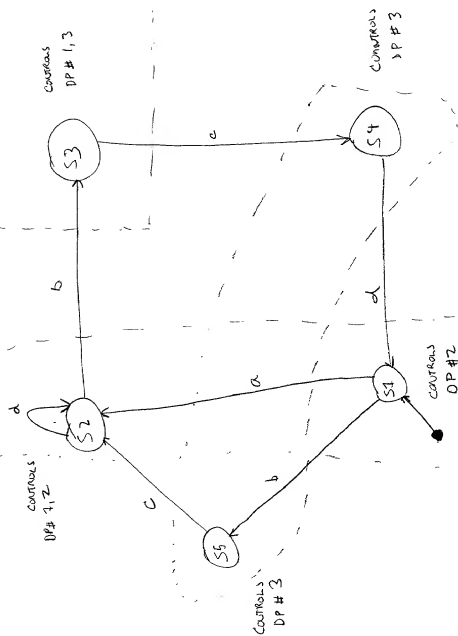


FIGURE 3

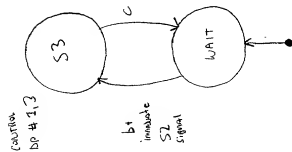


FIGURE 4A

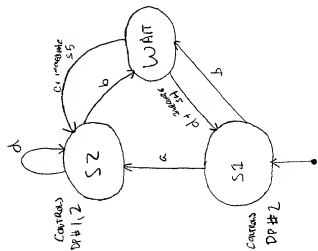


FIGURE 4B

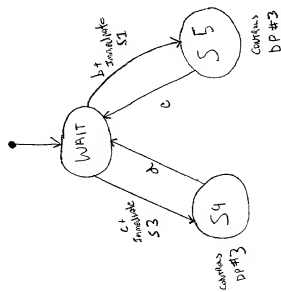


FIGURE 4C



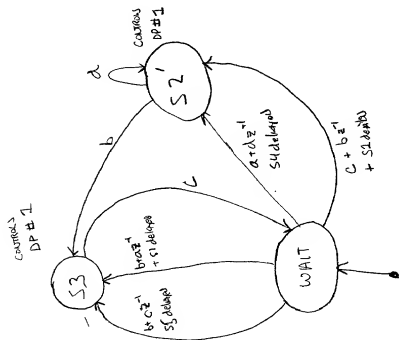


FIGURE 6A

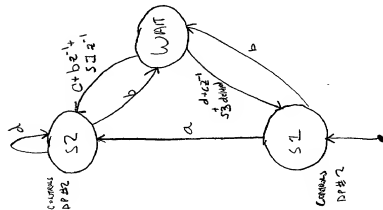


FIGURE 6B

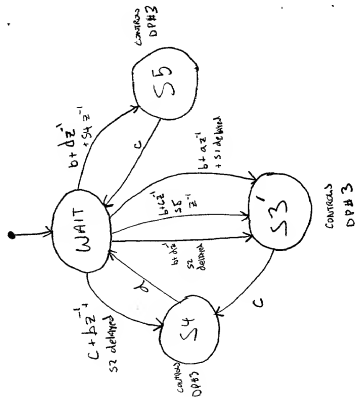


FIGURE 6C

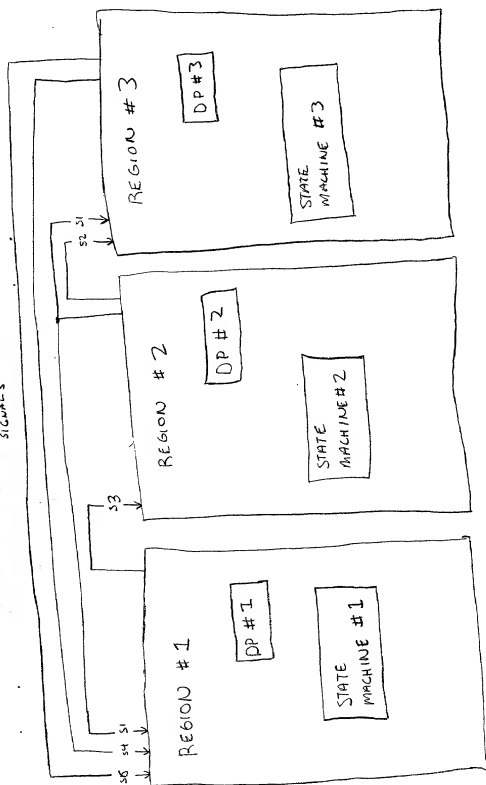


FIGURE 7

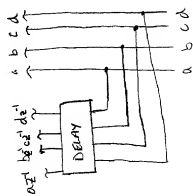


FIGURE 8

~60

~62

264

~ 66

FIGURE 9

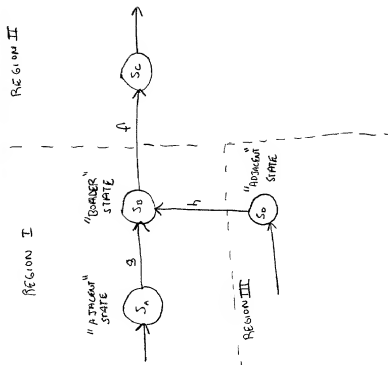


FIGURE 10 A

- f + INSTANTANEOUS S_B



- $f + g z^{-1}$ + delayed S_A

- $f + h z^{-1}$ + delayed S_0

FIGURE 10 B